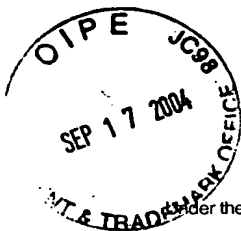




Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	10/849,517-Conf. #7134
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	May 20, 2004
		First Named Inventor	Akihiro Sano
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	H6808.0056/P056
300.00			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 04-1073 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP		Large Entity Small Entity	
The Director is authorized to: (check all that apply)		Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051 130 2051 65 Surcharge - late filing fee or oath 130.00	
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130 Non-English specification 130.00	
FEE CALCULATION		1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
1. BASIC FILING FEE		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
Large Entity Small Entity		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
Fee Code Fee (\$)	Fee Code Fee (\$)	1251 110 2251 55 Extension for reply within first month	
1001 770 2001 385	Utility filing fee	1252 420 2252 210 Extension for reply within second month	
1002 340 2002 170	Design filing fee	1253 950 2253 475 Extension for reply within third month	
1003 530 2003 265	Plant filing fee	1254 1,480 2254 740 Extension for reply within fourth month	
1004 770 2004 385	Reissue filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month	
1005 160 2005 80	Provisional filing fee	1401 330 2401 165 Notice of Appeal	
SUBTOTAL (1) (\$)		1402 330 2402 165 Filing a brief in support of an appeal	
0.00		1403 290 2403 145 Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
Total Claims <input type="text"/> ** = <input type="text"/> x <input type="text"/> = <input type="text"/>		1452 110 2452 55 Petition to revive - unavoidable	
Independent Claims <input type="text"/> ** = <input type="text"/> x <input type="text"/> = <input type="text"/>		1453 1,330 2453 665 Petition to revive - unintentional	
Multiple Dependent <input type="text"/> = <input type="text"/>		1501 1,330 2501 665 Utility issue fee (or reissue)	
Large Entity Small Entity		1502 480 2502 240 Design issue fee	
Fee Code Fee (\$)	Fee Code Fee (\$)	1503 640 2503 320 Plant issue fee	
1202 18 2202 9	Claims in excess of 20	1460 130 1460 130 Petitions to the Commissioner	
1201 86 2201 43	Independent claims in excess of 3	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
1203 290 2203 145	Multiple dependent claim, if not paid	1806 180 1806 180 Submission of Information Disclosure Stmt	
1204 86 2204 43	** Reissue independent claims over original patent	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1205 18 2205 9	** Reissue claims in excess of 20 and over original patent	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
SUBTOTAL (2) (\$)		1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))	
0.00		1801 770 2801 385 Request for Continued Examination (RCE)	
**or number previously paid, if greater; For Reissues, see above		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	
		300.00	
SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082
Signature		Telephone	(202) 775-4742
		Date	September 16, 2004



PTO/SB/21 (02-04)

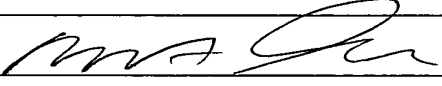
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/849,517-Conf. #7134
		Filing Date	May 20, 2004
		First Named Inventor	Akihiro Sano
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	1	Attorney Docket Number	H6808.0056/P056

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) Replacement <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Combined Declaration and Power of Attorney English Translation of Specification And Drawings Part 2 Copy of Notice
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson (33,082)
Signature	
Date	September 16, 2004



Docket No.: H6808.0056/P056
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Akihiro Sano et al.

Application No.: 10/849,517

Filed: May 20, 2004

For: MASS SPECTROMETER SYSTEM

Confirmation No.: 7134

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 2220

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date
Granted mailed July 20, 2004, Applicant respectfully submits a Combined Declaration and
Power of Attorney, English Translation of Specification and Drawings, Part 2 Copy of
Notice, and an Assignment for recording.

Please charge our Credit Card in the amount of \$300.00 covering the fees set
forth in 37 CFR 1.16(e), 1.17(i) and the Assignment recordation fee. Credit Card
Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The
Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed
or which should have been filed herewith (or with any paper hereafter filed in this
application by this firm) to our Deposit Account No.

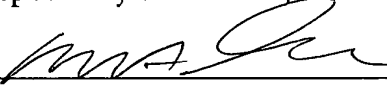
Application No.: 10/849,517

Docket No.: H6808.0056/P056

04-1073, under Order No. H6808.0056/P056. A duplicate copy of this paper is enclosed.

Dated: September 16, 2004

Respectfully submitted,

By 

Mark J. Thronson

Registration No.: 33,082

DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorney for Applicant



SEP 17 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/849,517	05/20/2004	Akihiro Sano	H6808.0056/P056

CONFIRMATION NO. 7134

24998
 DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
 2101 L STREET NW
 WASHINGTON, DC 20037-1526

FORMALITIES LETTER



OC000000013277411

Date Mailed: 07/20/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text). See 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1 - 60.

09/20/2004 FMEK11 00000079 1004251/

01 FC:1051
 02 FC:1053

130.00 OP
 130.00 OP

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$260** for a Large Entity

- **\$130** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE